

ABSTRACT OF THE DISCLOSURE

A color conversion section converts R-, G- and B-image signals input by the reading of a color image on an original to C-, M- and Y-color signals.

5 A histogram producing means of an image processing section produces density histograms of the respective color signals on the basis of the converted C-, M- and Y-color signals. An original type determination means determines a type of the original on the basis of
10 the histogram data signals. A colored background determination means determines a colored background on the basis of the histogram data signals. A background process presence/absence determination means determines whether a background process is to be executed or not,
15 on the basis of an original type determination result signal and a colored background determination result signal. A CPU produces, when it is determined that the background process is to be executed, a background process table using the density histogram values of
20 the respective color signals. A density adjustment means performs density adjustment of the respective color signals input from the color conversion section, on the basis of the background process table.

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